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By: Elaine M. Checovich
Elaine M. Checovich

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) : Joseph H. Lang, et al.
TITLE : FEEDER CONTROL SYSTEM
AND METHOD
ATTORNEY DOCKET NO. : D/A3192
XERZ 2 00658

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, 1.98 and MPEP § 609, applicant(s) submit(s) the following Disclosure Statement concerning art of which the applicant(s) is(are) aware. A copy of PTO-1449 is enclosed herewith.

In accordance with the United States Patent and Trademark Office OG Notice dated 05 August 2003, waiving the requirement under 37 C.F.R. §1.98(a)(2)(i), for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003, Applicant(s) has not enclosed copies of the cited U.S. patents with this Disclosure.

Under § 1.98(a)(3), no concise explanation of relevance is required for information that is in the English language. Accordingly, the enclosed art require no further explanation (or no translation is available).

Consideration of the appropriate paragraph(s) indicated below is respectfully requested:

- ☒ **WITHIN THREE MONTHS OF FILING:** Under § 1.97(b)(1), this Information Disclosure Statement is being filed within three months of the filing date of the application. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 24-0037.
- ☐ **BEFORE FIRST OFFICE ACTION:** Under § 1.97(b)(3), this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 24-0037.
- ☐ **INTERNATIONAL SEARCH REPORT:** Under § 1.97(e)(1), the undersigned certifies that

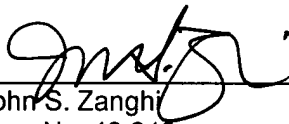
each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 24-0037.

- ☐ **BEFORE FINAL ACTION/WITH FEE:** Under § 1.97(c)(2), this information shall be considered if filed before the mailing date of a final action if accompanied by a fee in the amount of \$180.00 as required by §1.17(p). Accordingly, the necessary fee accompanies this Information Disclosure Statement. Any overpayment or deficiency can be charged to Deposit Account No. 24-0037.
- ☐ **PRIORITY CLAIM:** The attached PTO 1449 Form includes all patents, publications, or other information previously cited by or submitted to the Office in one or more prior applications from which the present application claims priority. These one or more prior applications are identified in the papers accompanying the filing of this application. In accordance with 609 MPEP, only copies of art not previously submitted are enclosed.

Respectfully submitted,

FAY, SHARPE, FAGAN,
MINNICH & McKEE, LLP

1/9/04
Date



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Substitute for form 1449A/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S)		Application Number		Unknown	
		Filing Date		Unknown	
		First Named Inventor		Joseph H. Lang	
		Art Unit		Unknown	
		Examiner Name		Unknown	
Sheet 1 of 3		Attorney Docket No.		D/A3192 (XERZ 2 00658)	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document No. Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-2002/0140157A1	10-03-2002	Moore, et al.	
	AB	US-2003/0038960A1	02-27-2003	Dempsey, et al.	
	AC	US-4,526,359	07-02-1985	Garavuso	
	AD	US-4,550,903	11-05-1985	Moore	
	AE	US-4,638,986	01-27-1987	Huggins, et al.	
	AF	US-4,663,873	05-12-1987	Shinbrot	
	AG	US-4,673,286	06-16-1987	Shinbrot	
	AH	US-4,693,594	09-15-1987	Garavuso, et al.	
	AI	US-4,727,402	02-23-1988	Smith	
	AJ	US-5,062,602	11-05-1991	Kress, et al.	
	AK	US-5,048,813	09-17-1991	Wierszewski, et al.	
	AL	US-5,075,734	12-24-1991	Durland, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code-Number Kind Code (if known)				
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
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	Art Unit	Unknown
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Sheet 2 of 3	Attorney Docket No.	D/A3192 (XERZ 2 00658)

U.S. PATENT DOCUMENTS					
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	BA	US-5,126,790	06-30-1992	Moore, et al.	
	BB	US-5,201,505	04-13-1993	Shah	
	BC	US-5,207,412	05-04-1993	Coons, Jr., et al.	
	BD	US-5,272,511	12-21-1993	Conrad, et al.	
	BE	US-5,275,393	01-04-1994	Cromie	
	BF	US-5,356,127	10-18-1994	Moore, et al.	
	BG	US-5,454,556	10-03-1995	Siegel	
	BH	US-5,835,839	11-10-1998	Kaneda	
	BI	US-6,015,146	01-18-2000	Siegel	
	BJ	US-6,025,926	02-15-2000	Smith, et al.	
	BK	US-6,264,188	07-24-2001	Taylor, et al.	
	BL	US-6,352,255	03-05-2002	Taylor	

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Substitute for form 1449A/PTO	Comple if Known
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Examiner Signature		Date Considered	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S)	Application Number	Unknown
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	Examiner Name	Unknown
Sheet 3 of 3	Attorney Docket No.	D/A3192 (XERZ 2 00658)

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	CA	US-6,398,206	06-04-2002	Yang, et al.	
	CB	US-6,398,207	06-04-2002	Taylor, et al.	
	CC	US-6,398,208	06-04-2002	Yang, et al.	
	CD				
	CE				
	CF				
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	CI				
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	CL				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code-Number Kind Code (if known)				
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	CR		<input type="checkbox"/>
	CS		<input type="checkbox"/>
	CT		<input type="checkbox"/>
	CU		<input type="checkbox"/>

Examiner Signature		Date Considered	
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